Recovery Kernel

[illegible]

[illegible].

[illegible] (opioid withdrawal) [illegible]. [illegible] — [illegible]. [illegible] (MAT) [illegible].

[illegible] 0 — [illegible]

[illegible]

[illegible]кте [illegible] (withdrawal) [illegible]. [illegible] (relapse). [illegible] — [illegible] 6 [illegible].

[illegible] 112 [illegible], [illegible] Naloxone [illegible]:

- [illegible]
- [illegible]
- [illegible]
- [illegible]

⚠ [illegible]

Naloxone (Narcan) [illegible] ([illegible]) [illegible]: [illegible].

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[illegible]	[illegible]	[illegible]	[illegible]
			[illegible] [illegible] [illegible] [illegible] (withdrawal) [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] 0-2 ([illegible] [illegible] [illegible])	[illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible].	[illegible], [illegible], [illegible], [illegible] [illegible], [illegible], [illegible] [illegible], [illegible] [illegible]	[illegible] [illegible] MAT — [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] — [illegible] 0 [illegible].
[illegible] 3-10 ([illegible] [illegible] [illegible], [illegible] [illegible])	[illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]	[illegible] [illegible], [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] [illegible]	[illegible] [illegible] [illegible] [illegible] (9). [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible].	[illegible].
[illegible]	[illegible]; [illegible]; [illegible]-[illegible] ([illegible]) [illegible]	[illegible]; [illegible]; [illegible]	[illegible] [illegible]y[illegible]. [illegible] ([illegible] 9) [illegible], [illegible].
[illegible] 6-18+	[illegible]-[illegible]; [illegible].	[illegible]; PAWS [illegible]; [illegible]	[illegible] 12-18 [illegible], [illegible] MAT [illegible].

[illegible] 3 — [illegible]

[illegible]-[illegible] 12-18 [illegible] — [illegible]. [illegible] (PAWS) [illegible] 18-24 [illegible], [illegible], [illegible] uitzonderlijke [illegible]-[illegible].

[illegible]

[illegible] PAWS [illegible] — [illegible], [illegible] déclencher [illegible], [illegible] — [illegible]. [illegible]. [illegible], [illegible]

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[illegible]	[illegible]	[illegible]
		[illegible] - [illegible].
CYP2D6	[illegible], [illegible]	[illegible], [illegible]. [illegible]-[illegible] — [illegible]. [illegible] MAT [illegible].
CYP3A4	[illegible], [illegible], [illegible]	[illegible], [illegible] MAT [illegible]. CYP3A4 [illegible] — [illegible] ([illegible], [illegible], [illegible]) — [illegible]. CYP3A4 [illegible] MAT [illegible] (withdrawal) [illegible]. [illegible].
ABCB1 ([illegible]-[illegible])	[illegible]-[illegible]	[illegible]ants[illegible] — [illegible]ants[illegible] (CNS) [illegible], [illegible]. [illegible] CNS [illegible], [illegible] MAT [illegible].
DRD2 (Taq1A, A1 [illegible])	[illegible]2 [illegible]	A1 [illegible] 30% [illegible] — [illegible]. OPRM1 G-[illegible],

[illegible]	[illegible]	[illegible]
		[illegible] [illegible] récomp [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible].
COMT	[illegible] [illegible] [illegible] [illegible]-[illegible] [illegible]	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — COMT [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] (6) [illegible].
MTHFR	— [illegible] [illegible]	[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] 5-MTHF [illegible] [illegible], [illegible].
GABRA2	GABA-A [illegible]-2 [illegible] - [illegible] [illegible] [illegible]	[illegible] [illegible] [illegible]: [illegible] [illegible]-[illegible]-[illegible] [illegible]-[illegible]-[illegible] [illegible] GABA [illegible] (SSRI, [illegible] [illegible]), [illegible] [illegible] [illegible] [illegible].

COMT [illegible]

COMT [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

COMT [illegible]	[illegible]	[illegible]
		[illegible], [illegible], [illegible].
[illegible]/[illegible] ('[illegible]' / '[illegible]') — [illegible], [illegible]-[illegible]	[illegible]; [illegible].	[illegible]-[illegible]. -[illegible] ([illegible] 5 [illegible]) [illegible] — [illegible], [illegible]. [illegible]-[illegible] (rebound) [illegible], [illegible]-[illegible].
[illegible] (Val/Met)	[illegible].	[illegible] - [illegible], [illegible] - [illegible].

GABRA2 [illegible] '[illegible]'

[illegible] GABRA2 [illegible]. [illegible] Compendium [illegible]-[illegible] — [illegible] GABRA2 [illegible] COMT Met/Met — [illegible] '[illegible]' (Anxious Depressant Pattern) [illegible], [illegible], [illegible]: [illegible]-[illegible] (COMT) [illegible] (GABRA2) [illegible], [illegible].

⚠ [illegible]

[illegible], [illegible]. [illegible], [illegible]- [illegible] — [illegible] — [illegible]: [illegible], [illegible] GABA-[illegible], [illegible]. [illegible], [illegible] — [illegible]-[illegible]

[illegible], Recovery Kernel [illegible] GABA-[illegible]. [illegible], [illegible].

[illegible]

- [illegible], [illegible], [illegible]? → [illegible] OPRM1 G-[illegible] ABCB1 [illegible]. CYP2D6 [illegible].
- [illegible], [illegible]? → [illegible] OPRM1 [illegible]-[illegible]. [illegible] ([illegible] 9) [illegible], [illegible].
- [illegible]? → COMT [illegible]-[illegible]. [illegible] — [illegible] 6 [illegible].
- [illegible]? → [illegible] DRD2 [illegible] MTHFR [illegible]. [illegible].

[illegible] 6 — [illegible]

[illegible]	[illegible]
[illegible]	[illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible] — [illegible], [illegible] ([illegible] MAT [illegible], [illegible]) [illegible]. [illegible]... [illegible].
[illegible]-[illegible]	[illegible] Эти [illegible], [illegible]. [illegible]-[illegible] — [illegible]. [illegible] ([illegible]) [illegible] Naloxone [illegible] — [illegible]

[illegible]	[illegible] [illegible] [illegible]
	[illegible] [illegible], [illegible]. [illegible] 0 [illegible] .
[illegible]/[illegible] [illegible] [illegible]	Recovery Kernel [illegible] Ears, Eyes, [illegible] Teeth [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible]-[illegible], [illegible], [illegible], [illegible] HIV. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible], [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]	[illegible] [illegible]	[illegible] [illegible]
	[illegible] [illegible] [illegible], [illegible] SSRI/SNRI [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].	[illegible] [illegible] — [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] (Nucynta)	[illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] ne [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]: [illegible] [illegible] ne[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] (5 [illegible] COMT Met/Met [illegible] [illegible] [illegible]).	[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible]-[illegible] [illegible]: [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible], [illegible] [illegible]

[illegible] 6 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] ([illegible] [illegible] [illegible] [illegible]) [illegible] [illegible] [illegible] [illegible] — [illegible] 1 [illegible] [illegible] 6 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

- [illegible] [illegible] [illegible] [illegible] - [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
- [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].
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[illegible]. [illegible] ([illegible] 0) — [illegible], [illegible].

⚠ [illegible]

[illegible] - [illegible] HPA [illegible], [illegible] [illegible]-[illegible]. [illegible]: [illegible], [illegible] FDA [illegible], [illegible]. [illegible]-[illegible], [illegible], [illegible]. [illegible], [illegible]-[illegible].

[illegible], [illegible] Recovery Kernel [illegible] in [illegible] — [illegible] (HPA-[illegible]) [illegible], [illegible]: [illegible], [illegible], [illegible].

[illegible] — [illegible], [illegible]

[illegible]

[illegible], [illegible] respirations [illegible] — [illegible] — [illegible] — [illegible]. [illegible] 0 [illegible], [illegible], [illegible] ([illegible] 6) [illegible].

[illegible] — [illegible]-[illegible]

[illegible]	[illegible]
Recovery Kernel [illegible], [illegible] 3	[illegible] 8 [illegible] MAT [illegible].
Recovery Kernel [illegible]	[illegible] 6 [illegible] — [illegible], Naloxone [illegible].
Recovery Kernel [illegible], [illegible], [illegible] 5	[illegible] 6 [illegible].

[illegible]	[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] (Early [illegible])	[illegible] 6 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] 05 ([illegible] [illegible])	[illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] — [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] (cue-triggered craving) [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] Early-[illegible], [illegible] [illegible]	[illegible] 5 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]: GABRA2 + COMT Met/Met ('[illegible] [illegible]') P06, P09, P10, P21 [illegible] [illegible]; GABRA2 [illegible] P01, P06, P20 [illegible] [illegible]; GABRA2 + MTHFR ('[illegible] [illegible] [illegible]') P06, P07, P11, P21 [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Early-[illegible].
Recovery Kernel [illegible] [illegible], [illegible] 8 ([illegible] [illegible])	[illegible] 9 [illegible] 'Emerging Addiction' [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible], [illegible], [illegible]-[illegible] ([illegible] [illegible])	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 1-6 [illegible] [illegible] (Early 2) [illegible], [illegible] [illegible].
Recovery Kernel [illegible] [illegible] [illegible] [illegible] [illegible]	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] MAT [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] — [illegible]

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[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] — MAT [illegible] [illegible], [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] 0 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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